



Faktorisering af kubiske polynomier

Navn: _____

Dato: _____ Score: _____

$$12x^3 - 44x^2 - 75x - 25$$

$$6x^2 + 36x$$

$$x^3 + 11x^2 + 23x - 35$$

$$36x^3 + 120x^2 + x - 105$$

$$3x^3 + 25x^2 + 28x$$

$$x^3 + 5x^2 + 13x + 36$$

$$x^3 + 3x^2 - 49x - 147$$

$$42x^3 - 43x^2 - 209x - 120$$

$$16x^3 + 138x^2 + 279x + 162$$

$$5x^3 - x^2 - 4x$$



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$$12x^3 - 44x^2 - 75x - 25$$
$$(2x + 1)(x - 5)(6x + 5)$$

$$6x^2 + 36x$$
$$6x(x + 6)$$

$$x^3 + 11x^2 + 23x - 35$$
$$(x - 1)(x + 7)(x + 5)$$

$$36x^3 + 120x^2 + x - 105$$
$$(6x - 5)(x + 3)(6x + 7)$$

$$3x^3 + 25x^2 + 28x$$
$$x(x + 7)(3x + 4)$$

$$x^3 + 5x^2 + 13x + 36$$
$$(x + 4)(x^2 + x + 9)$$

$$x^3 + 3x^2 - 49x - 147$$
$$(x - 7)(x + 7)(x + 3)$$

$$42x^3 - 43x^2 - 209x - 120$$
$$(6x + 5)(x - 3)(7x + 8)$$

$$16x^3 + 138x^2 + 279x + 162$$
$$(8x + 9)(x + 6)(2x + 3)$$

$$5x^3 - x^2 - 4x$$
$$x(x - 1)(5x + 4)$$